

# Gold Coast Clean Cities

## Alternative Fuels & Path to Emergency Preparedness Local Experience

Carlos Andres Gonzalez  
Coordinator



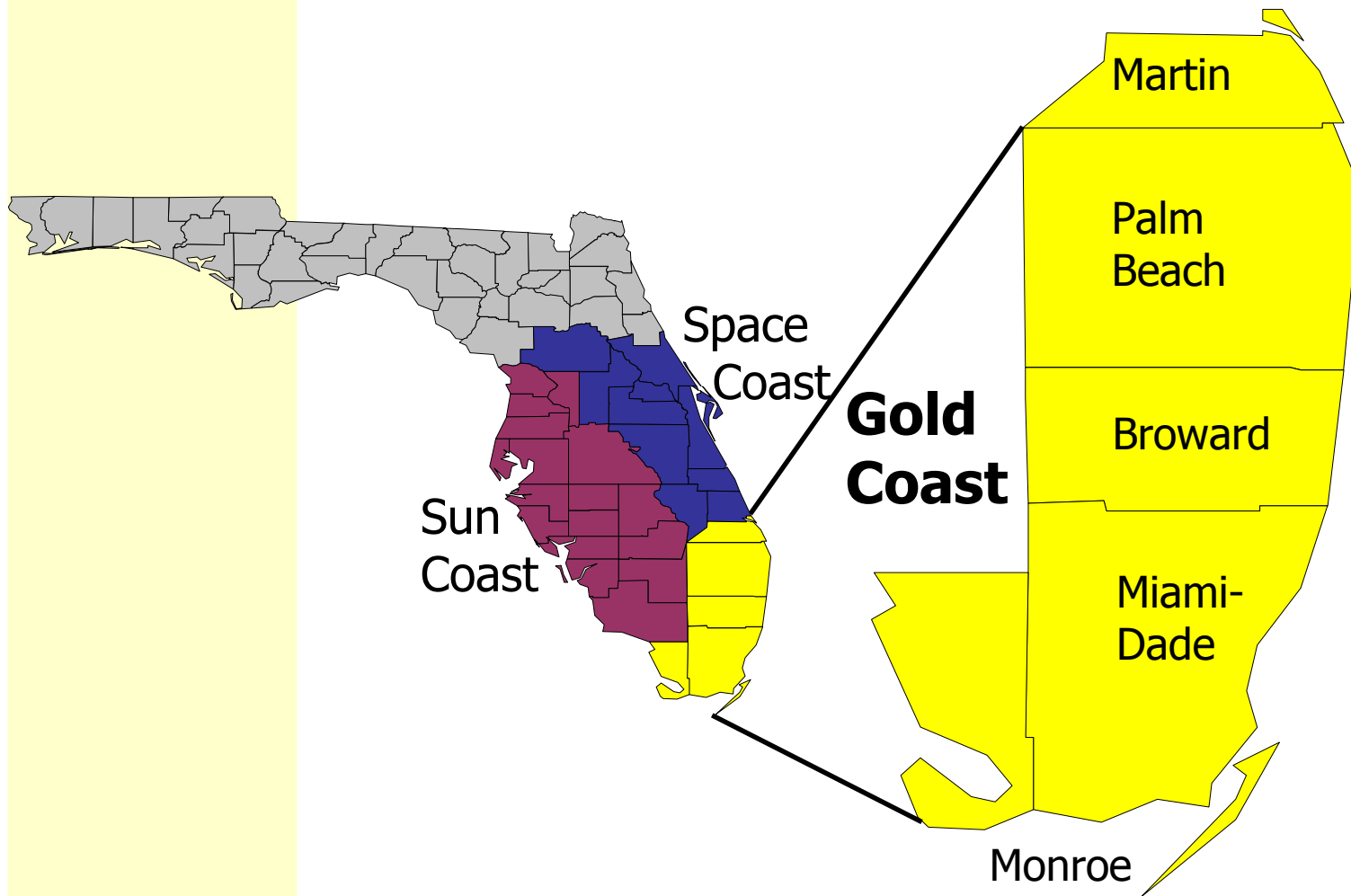
# Goals

1. Expand Alternative Fuel Transportation.
2. Develop Alternative Fuel Infrastructure.
3. Contribute to Economic Development.
4. Promote Benefits of Alternative Fuels.

**MISSION:** Reduce energy dependence on imported oil, improve the environment, and create a sustainable/supportive alt fuel market.



# Coalition Regions



# What have we done ?

## Education and Outreach

- Law & Code Enforcement and Security Company Forum – October 2000
- Meetings with Law Enforcement Agencies
- Networking & Technical Assistance

# Emergency Support Fleets

	<u>CNG</u>	<u>Propane</u>	<u>Ethanol</u>	<u>Biodiesel</u>	<u>Hybrid</u>	<u>Total</u>
<b>Police Cruisers</b>	<b>75</b>	<b>143</b>	<b>16</b>	<b>0</b>	<b>19</b>	<b>253</b>
<b>Transit Shuttles</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>28</b>
<b>Water Bus</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>17</b>

*Data as of April 2003*



# What are we doing now ?

- Convene Coalition/LEPC Task Force
- Develop Short & Long Term Goals & Measures to introduce AF into Emergency Preparedness
- Establish Goals & Policies to encourage use of AFV into the Regional Emergency Response Plan
- Incorporate LEPC Representative into the Clean Cities Board
- Program Emergency Preparedness Workshops and Niche Market Event

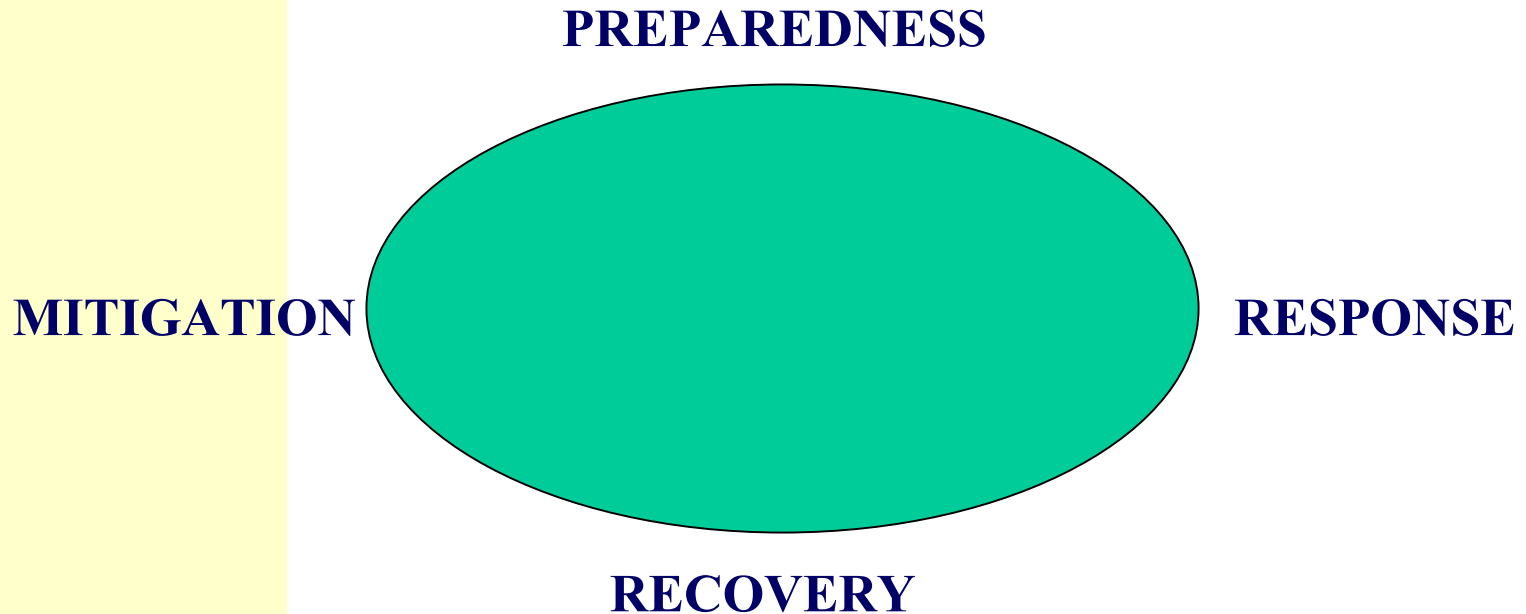
\* LEPC: Local Emergency Planning Committee for District 11



# Perceived Barriers

- Engines Manufactured in Diesel
  - Emergency Response Equipment comes in diesel only
- Higher Cost of Equipment & Fuel
- Equipment Reliability
  - Efficiency Issues; performance, range
- Infrastructure Costs
  - Need to have readily available fuel

# Emergency Management Cycle





# Emergency Responders

## Primary Response

- Fire Departments
- Law Enforcement Agencies
- Emergency Medical Responders
- Hazardous Materials Teams
- Incident Command Teams

# Emergency Responders

## Provide Support Functions

- Mass Transit System
- Paratransit Services
- Commuter Rail System
- School District Buses
- Local Government Fleets

## Next Action Steps

- Increase Education of Emergency Planning Officials
  - Link between Homeland Security & Energy Independence
- Incorporate AFV into Municipal Emergency Plans
  - Work with your local government and emergency planners
- Organize Events and Training Workshops

# **Thank you.**

**Carlos Andres Gonzalez, Coordinator  
Gold Coast Clean Cities Coalition  
South Florida Regional Planning Council  
3440 Hollywood Boulevard, Suite 140  
Hollywood, FL 33021  
954-985-4416  
Email: [Carlosg@sfrpc.com](mailto:Carlosg@sfrpc.com)  
Website: [www.sfrpc.com/fgcccc.htm](http://www.sfrpc.com/fgcccc.htm)**

